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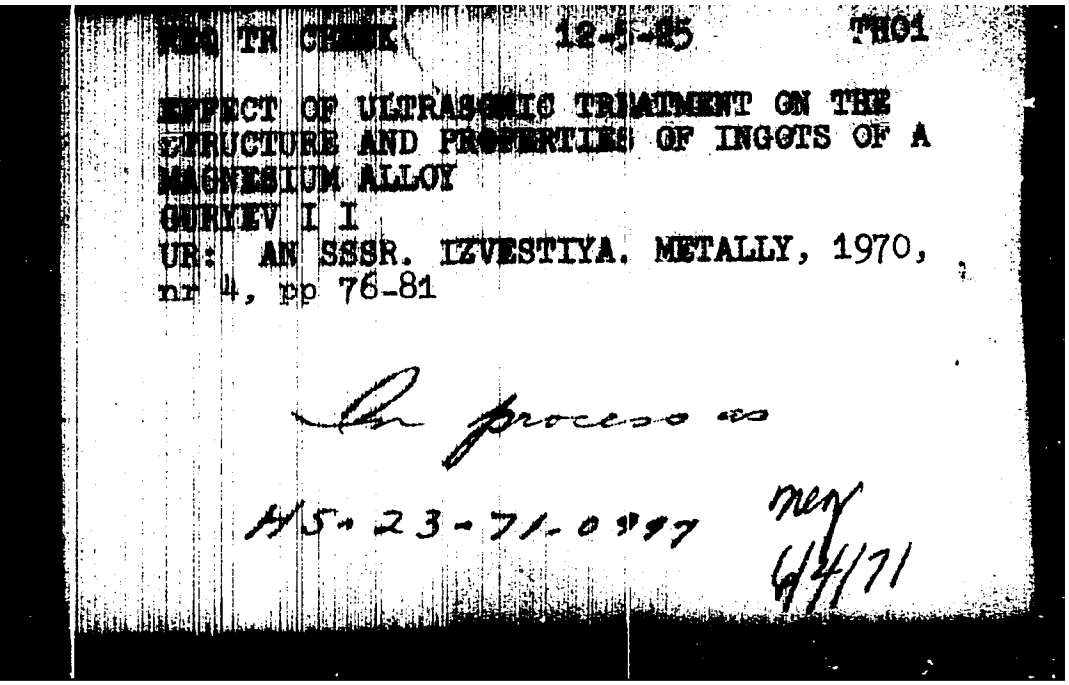

NSA TR CHRON 12-1-75 TH01

EFFECT OF ULTRASONIC TREATMENT ON THE STRUCTURE AND PROPERTIES OF INGOTS OF A MAGNESIUM ALLOY

GURYEV I I

UR: AN SSSR. IZVESTIYA. METALLY, 1970, nr 4, pp 76-81

In process

45-23-71-0197 mcr 6/4/71

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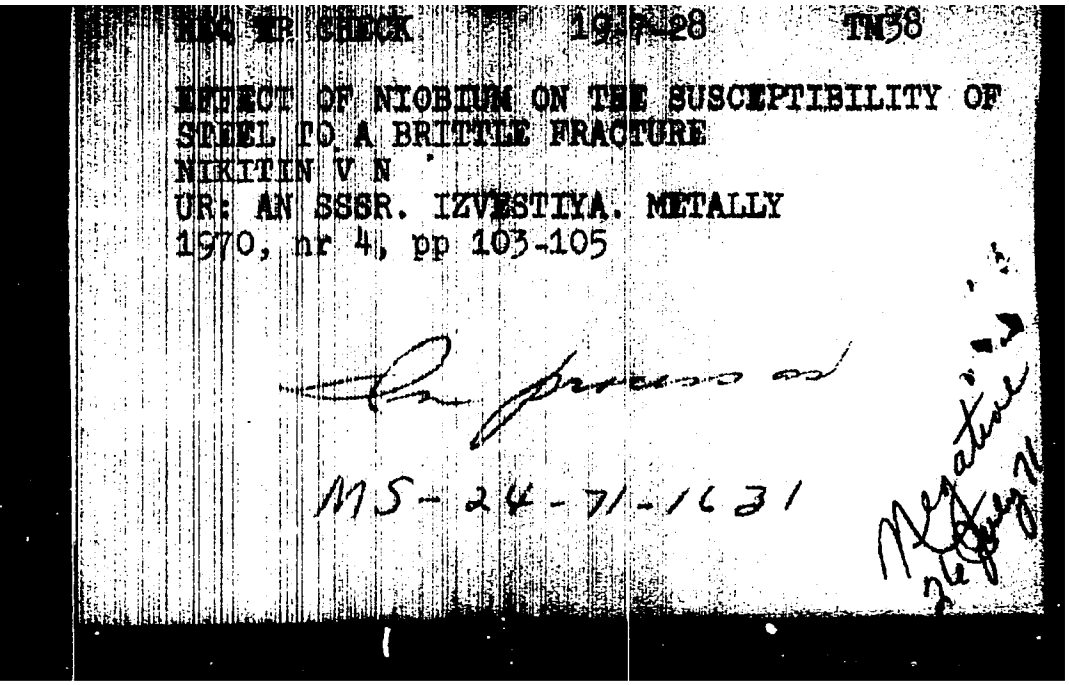

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EFFECT OF NIOBIUM ON THE SUSCEPTIBILITY OF STEEL TO A BRITTLE FRACTURE
NIKITIN V N
UR: AN SSSR. IZVESTIYA. METALLY
1970, nr 4, pp 103-105

MS-24-71-1631

Negative

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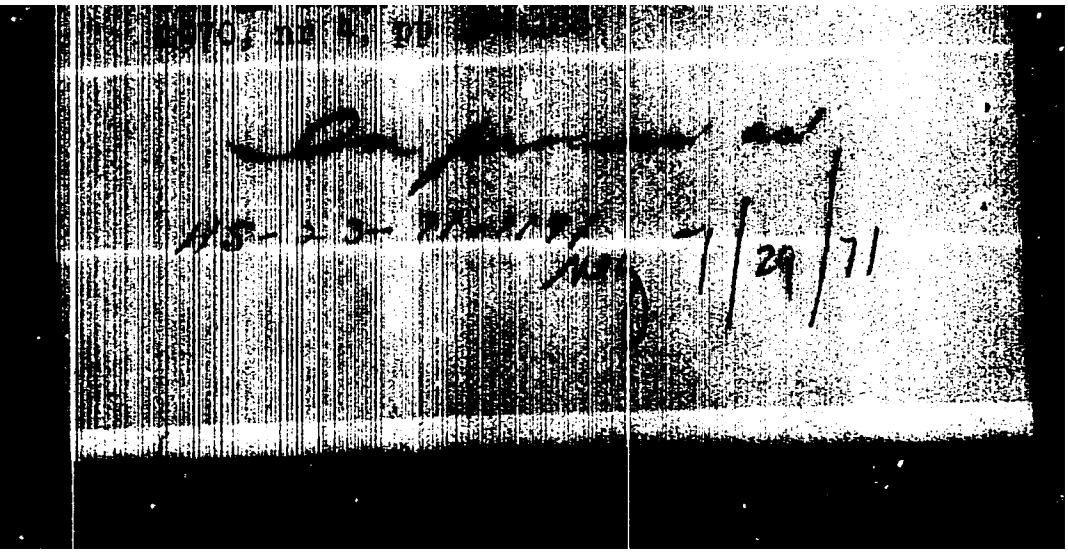

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Destruction of Multilayer Steels in Dynamic and Static Loading, by I. V. Stavrotskiy, Yu. S. Tomenko, 7 pp. RUSSIAN, per, Izvestiya Akademiy Nauk SSSR, Metally, No 5, 1970, pp 132-136.
AEM/FSTC/HT-23-11-72

June 72

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Study of the Short Term Creep of the OT-4 Alloy in High Speed Air Flows Under Aerodynamic Vibrations, by I. N. Bogachev, et al, 11 pp.
RUSSIAN, per, Izv Akad Nauk SSSR, Metally (Moscow), No 5, Sep - Oct 1970, pp 137-142.
NASA-TT-F-13658
NTC 72-10180-11F

Sept 71

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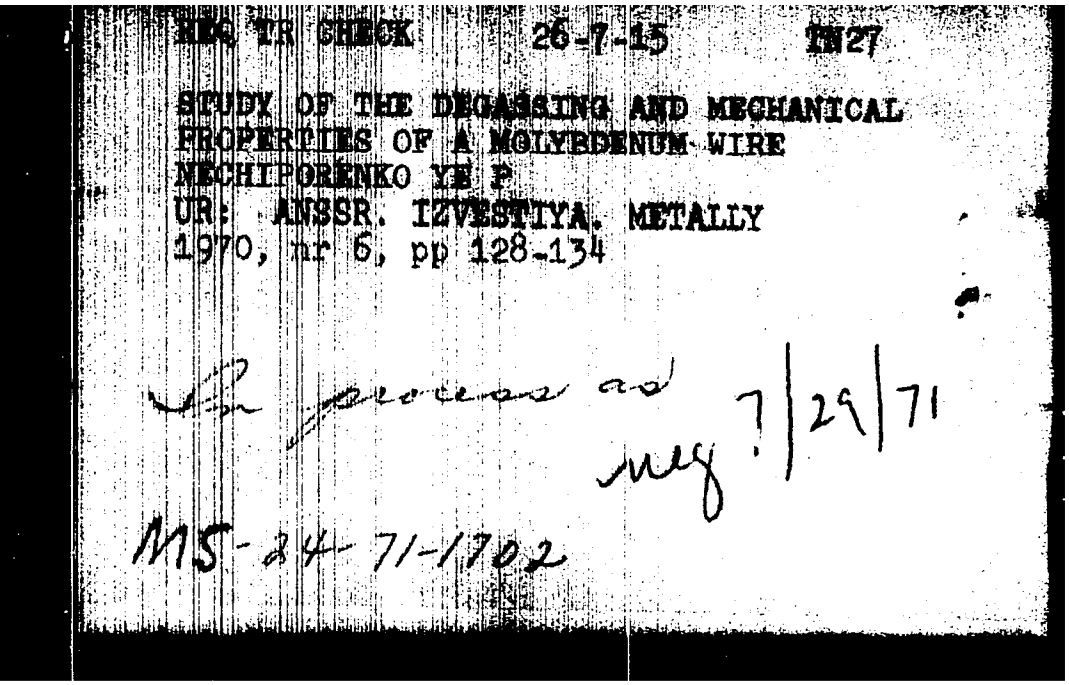

NRC TR CHECK 26-7-15 IN27

STUDY OF THE DEGASSING AND MECHANICAL PROPERTIES OF A MOLYBDENUM WIRE
MECHIPORENKO YE P
UR: ANSSR. IZVESTIYA. METALLY
1970, nr 6, pp 128-134

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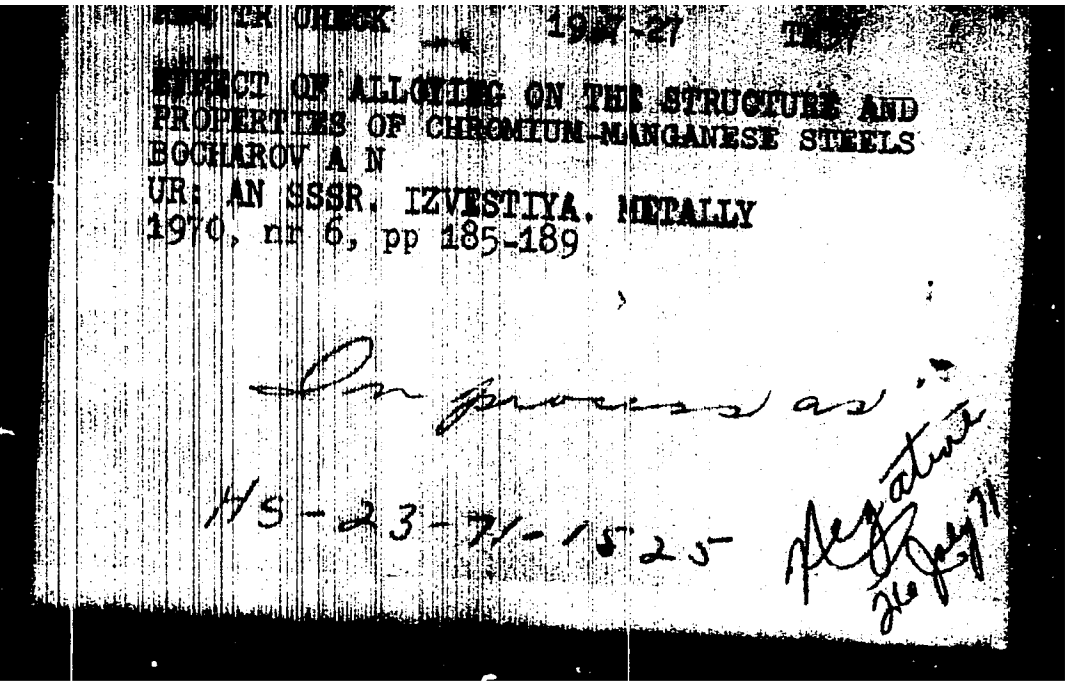

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EFFECT OF ALLOYING ON THE STRUCTURE AND PROPERTIES OF CHROMIUM-MANGANESE STEELS

BOCHAROV A N

UR: AN SSSR. IZVESTIYA. METALLY

1970, nr 6, pp 185-189

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45-23-74-1525

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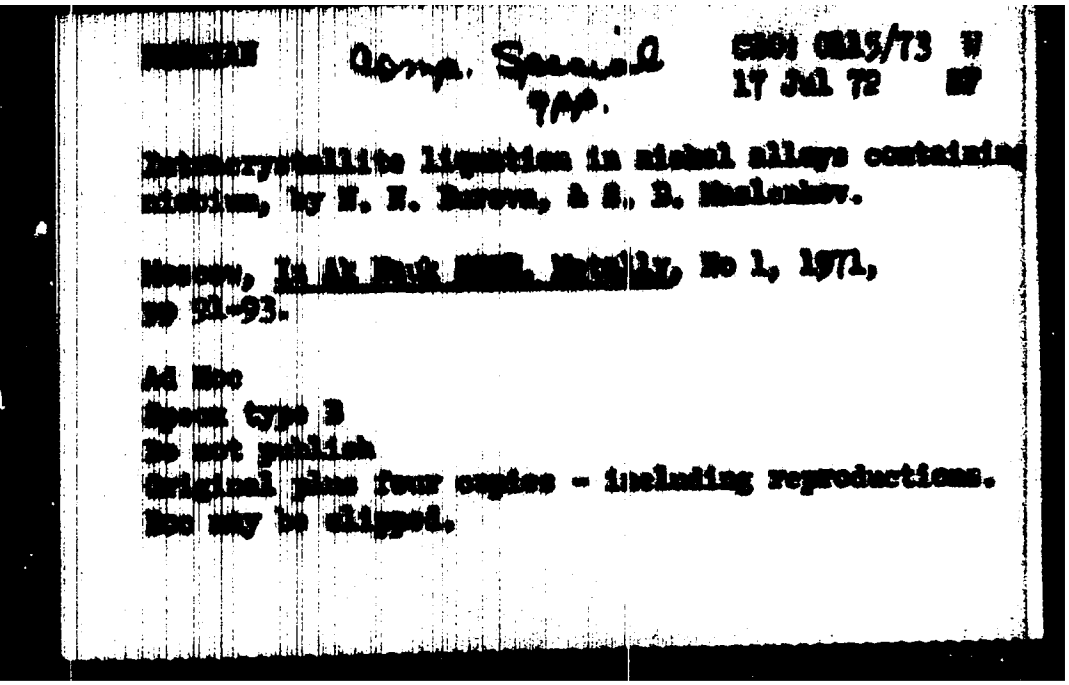

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17 Jul 72 MF

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niobium, by M. N. Zarova, & S. S. Khalimov.

Metallov, Fiz. Metallov. Metallogr., No 1, 1971,
pp 91-93.

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REQ TR CHECK 31-1-41 TBA9

EFFECT OF ROLLING ON THE STRUCTURE OF IRON SILICON ALLOYS
BRINZA V N
UR: AN SSSR IZVESTIYA, METALLY, Jan-Feb 1971, nr 1, pp 94-97.

Process as 95
HT 72-23-0906

Negative

14 FEB 1972

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REQ TR CHECK 41-1-[illegible] TRA[illegible]

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KARAKHANYAN R A
UR: AN SSSR IZVESTIYA, METALLY, Jan-Feb 197[illegible]
nr 1, pp 109-115

14 FEB 1972

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[redacted] Comp. Spec. CSO: 0538/72 U
6 pp. 4 May 72 [redacted]

Fine structure of nickel-chromium alloys and its relation to their heat resistance, by
S. T. Kishkin, et. al.

Moscow, Izvestiya Ak Nauk SSSR, Metally, No 1, 1971, pp 142-145.

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M. A. Volkova I. I. Kornilov

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AIR/FTD-HC-23-2092-71

June 72

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REQ TR CHECK 31-1-40 TRA

METHOD OF HOLDING MOLTEN METAL IN A SUSPENDED STATE: CHARACTERISTICS OF THE LODOCHKA INDUCTOR, LEVITATION MELTING
FOGEL A A
UR: AN SSSR IZVESTIYA, METALLY, Jan-Feb 1971, nr 1, pp 216-221

MS-23 72-782
Negative

14 FEB 1972

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REQ TR CHECK 31-1-22 TAY8

CONTACT MEETING UNDER STEADY STATE CONDITIONS
GETAZHEYEV K A
UR: AN SSSR IZVESTIYA, METALLY, Jan-Feb 1971,
nr 1, pp 224-226

Negative

14 FEB 1972

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REQ TR CHECK 31-1-23 TAY9

DROP FORMATION AND REFINING OF METAL CARBON STEEL IN ELECTROSLAG MELTING
PANIN V V
UR: AN SSSR IZVESTIYA, METALLY, Mar-Apr 1971, nr 2, pp 36-38

On procurement
HS-72-23-0507

Negative

14 FEB 1972

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REQ TR CHECK 9-6-3 TFM

PHASE TRANSFORMATIONS IN METALS ACCORDING TO THE SPHERE-OF-INTERACTION MODEL
FILIPPOV, E. S., KRESTOVNIKOV, A. N.
UR-AN SSSR. IZVESTIYA. METALLY, Mar-Apr 1971, No 2, pp 64-68

H572-23-1375

Negative
16 June 72

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N. V. Ageyev

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pp 163-167
AIR/FTD-MT-1944-71

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REQ TR CHEKC 26-1-8 TAU7

STUDY OF THE STRUCTURE AND PROPERTIES OF TITANIUM RICH ALLOYS OF THE Ti-W SYSTEM

OLEYNIKOVA S V

UR: AN SSSR. IZVESTIYA. METALLY, Ma-Ju 71, pp 192-196.

c/o Acc Info Consultants

FS-23-72-303

FEB 1972

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V. A. Filonenko, 10 pp.
RUSSIAN, per, Izvestiya Akademii Nauk SSSR,
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RUSSIAN

CSO:8344/1662 W
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Moscow, Izv AN SSSR Metally, No 1, Jan-Feb. 1972, pp 144-150, 216-217, 238-239

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Embrittlement of Martensite-Aged 00N18K9M5T Steel by Precipitation of Titanium Carbonitrides, by L. N. Belyakov, V. L. Nikol'skaya, 11 pp. RUSSIAN, per, Izvestiya Akademii Nauk SSSR, Metally, Moscow, No 1, 1972, pp 159-165. JPRS 56001

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Distribution of Transition Elements from the IV-VI and VIIIa Groups Between γ - and γ' - Phases of Heat-Resistant Nickel Alloys, by S. T. Kishkin, N. N. Kozlova, 11 pp. RUSSIAN, per, Izvestiya Akademii Nauk SSSR, Metally, No 1, 1972, pp 170-176. JPRS 56001

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RUSSIAN, per. Izvestiya AN SSSR, Metally, Moscow, No 3, May-June 1972, pp 162-165.
JPRS 56794

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The Influence of Smelting Slag on the High-Temperature Plasticity of Alloy Cr20Ni80, by S. V. Oshchepkov, 6 pp.
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Kinetics of Solid-Phase Reactions in the Systems Ta-Be-Zr and Nb-Be-Zr, by A. G. Panov, M. Ya. Ryskina, 7 pp.
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Investigation of the Contact Properties of Ni-C and Co-C Fusions With Graphite, by Yu. V. Naydich, 7 pp.
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83/44 1662/73
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Characteristic Features of the Interaction of Oxygen-Containing Mixtures with Refractory Metal Melts During Plasma-Arc Processes, by V. I. Mashin, Ye. L. Klibanov, 14 pp. RUSSIAN, per, IAN SSSR, Metally, Moscow, No 1, 1973, pp 3-12.
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Interaction of the Nitrogen of the Furnace Atmosphere with an Argon Plasma Arc, by
O. F. Aksenov, V. M. Antipov, 7 pp.
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Physical Characteristics of Magnesiothermal Titanium Sponge With Hardness Less Than HB 100, by R. A. Sandler, E. A. Arutyunov, 8 pp.
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Creep of Nickel and Its Solid Solutions at Increased Temperatures, by L. N. Guseva, I. V. Egiz, 6 pp.
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Application of the Mossbauer Effect to Study the Diffusion Mechanism of Iron in β-Titanium, by
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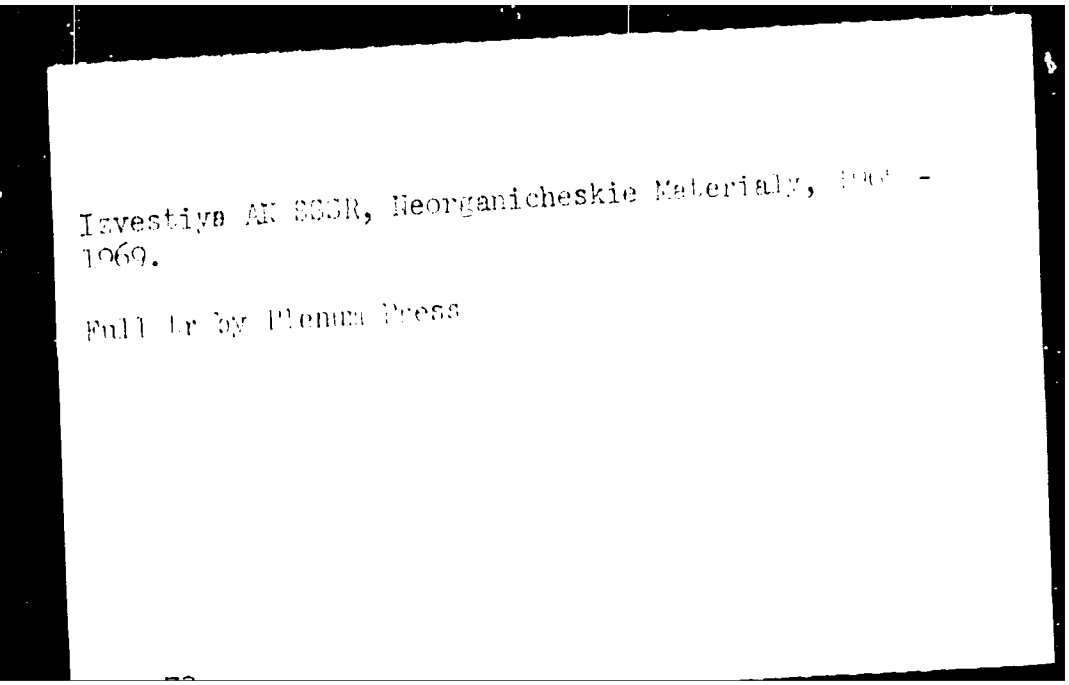

Izvestiya AN SSSR, Neorganicheskie Materialy, [illegible] -
1969.

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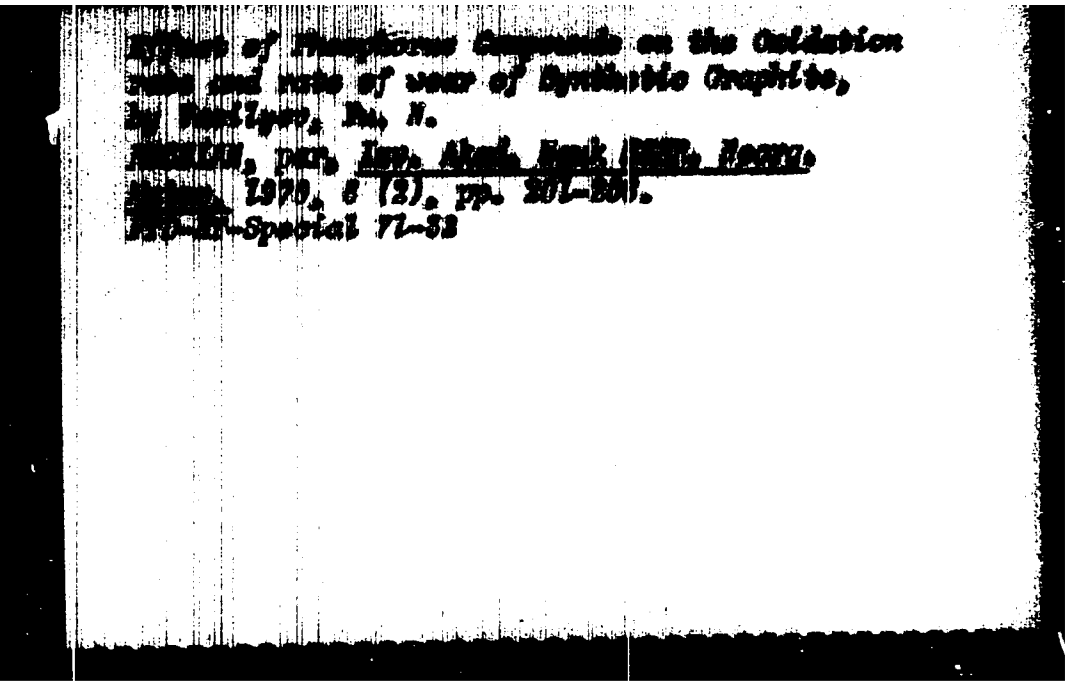

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[redacted] Lyon, Va. N.
[redacted], DCR, Izv. Akad. Nauk [redacted] Kazakh.
[redacted] 1970, 6 (2), pp. 201-[redacted].
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Combined Coatings on Graphite, by V. P. Elyutin,
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NTC-71-11227-11C

Nov 71

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Investigation of the Structure and Electrical Conductivity in the ZrO_2-Y_2O_3-Cu_2O, ZrO_2-Y_2O_3, ZrO_2-Y_2O_3-Ni Systems, by A. G. Kotlyar, 7 pp. RUSSIAN, per, Izv Akad Nauk SSSR, Neorg Mater, Vol 6, No 3, 1970, pp 532-536.
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Dec 71

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Neutral Defects in Mercury Telluride, by
T. D. Levitskaya.
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NTC-71-10401-20L MIT Lincoln Laboratory

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NTC-71-10417-07B
M I T Lincoln Laboratory

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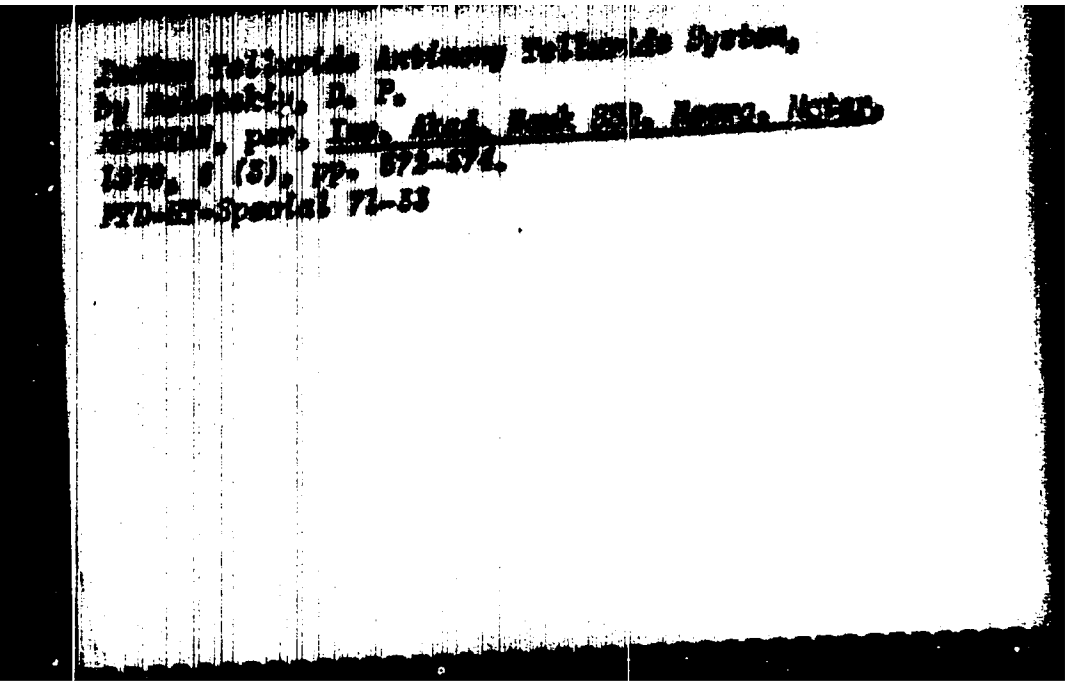

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R. M. Manelis

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pp 1184-1185
NTC 72-13311-07B

Oct 72

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G. A. Meerson

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RUSSIAN, per, Akademiya Nauk SSSR, Izvestiya. Neorganicheskie Materialy, Vol 6, No 7, 1970, pp 1219-1222

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Oct 72

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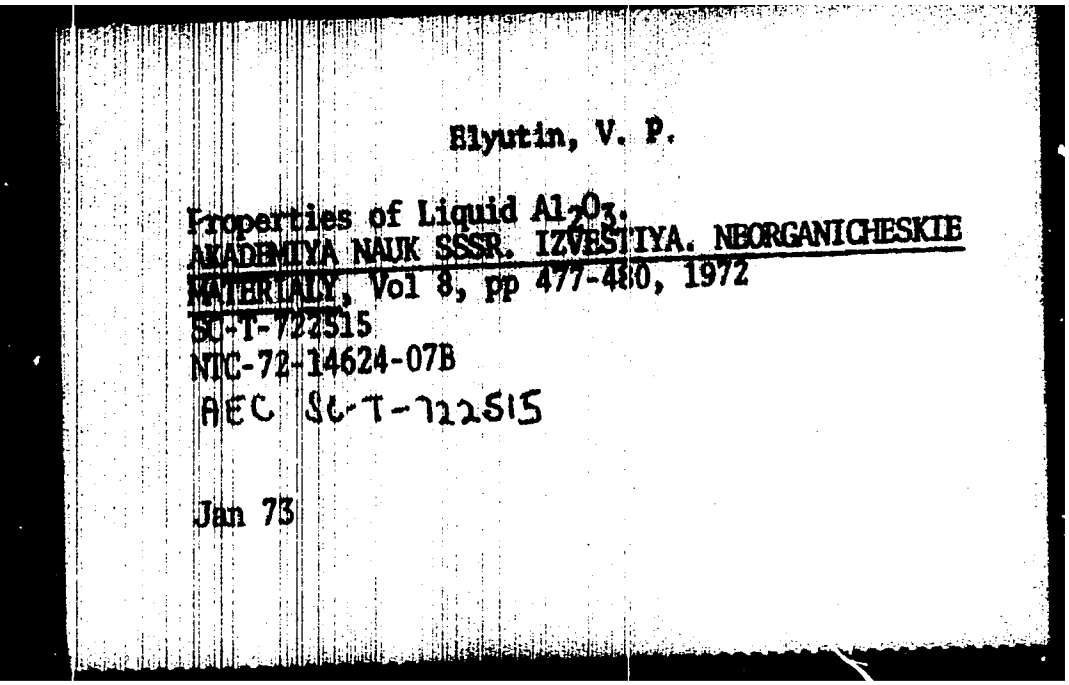

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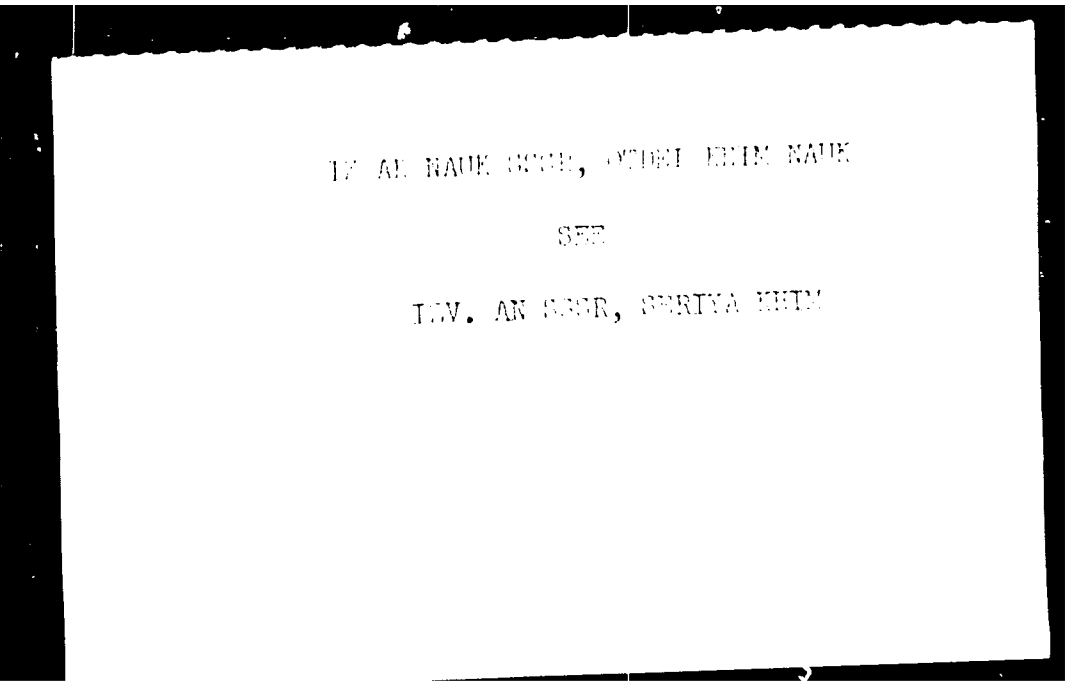

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IZV. AN SSSR, SERIYA KHIM.

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CFSTI RT-65 19438

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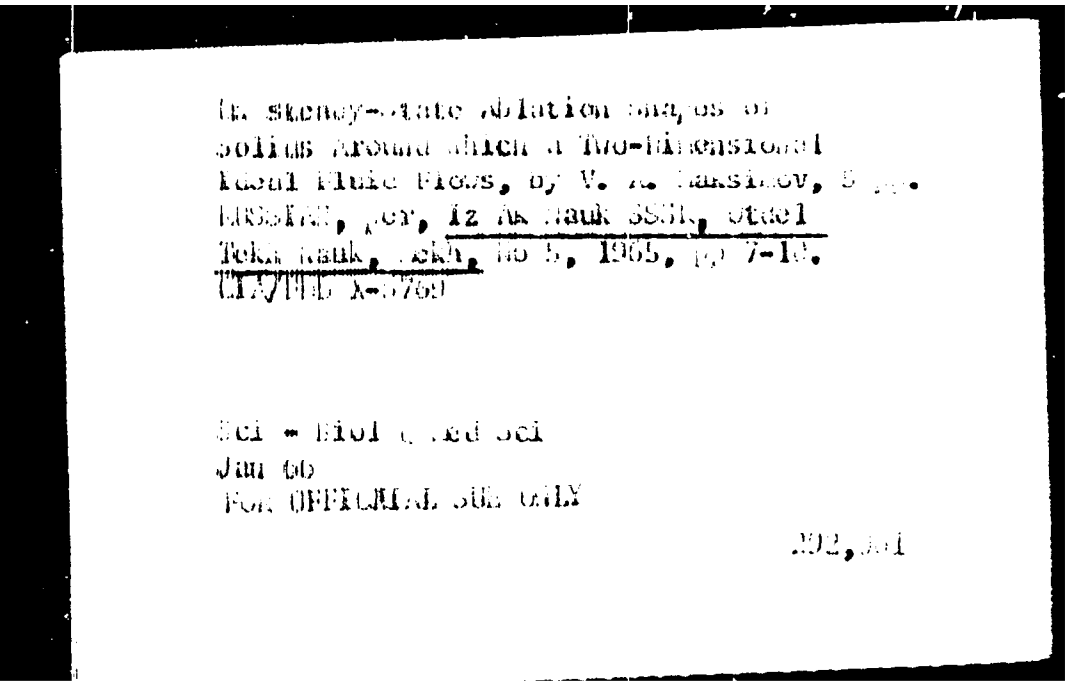

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Sci - Phys
Mar 66
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IZVESTIYA AN SSSR,
TEKHNICHESKAYA KIBERNETIKA
(Engineering Cybernetics - bimonthly)
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Lag time: 5 months
Order from Scripta Publishing Corporation
1511 K Street, N.W.
Washington, D.C. 20005
1972/73: $ 125.00/year USA and Canada
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Full trans JPRS 31002

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No 3, May-June 1965, pp 1-208

Full trans JPRS 31990

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No 4, Jul-Aug, 1965, pp 1-200

Full trans JPRS 33086

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Full trans JPRS 36873

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Full trans JPRS 37236

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Full trans JPRS 38664

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Full trans JPRS 40639

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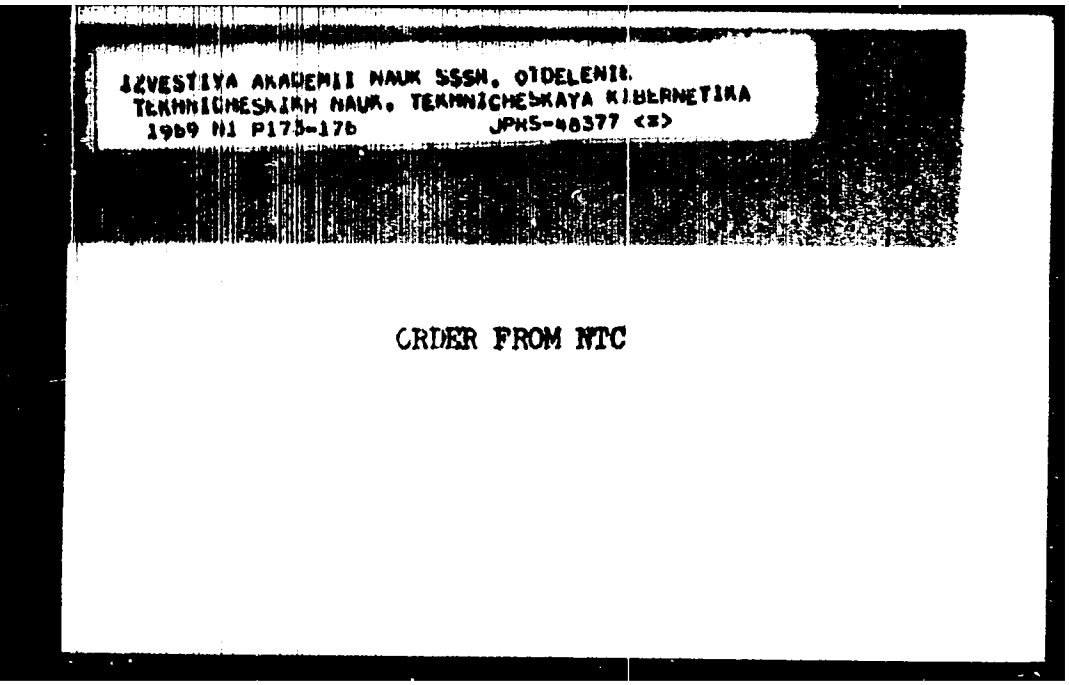

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[redacted] JPRS [illegible] CSO: 02546/70 W
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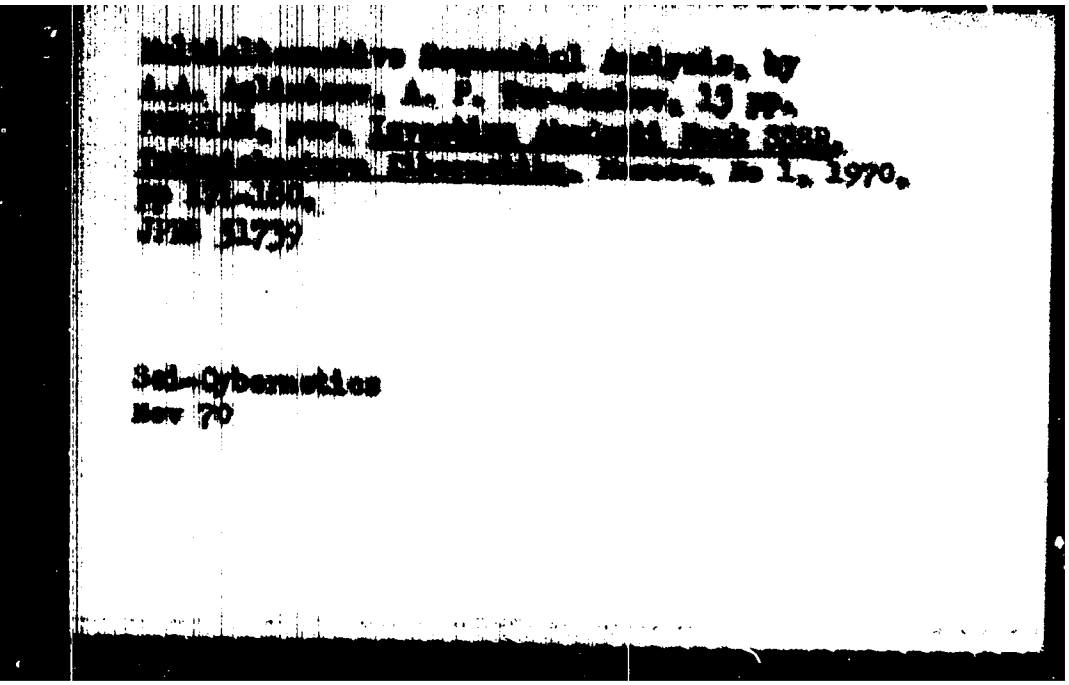

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Nov 70

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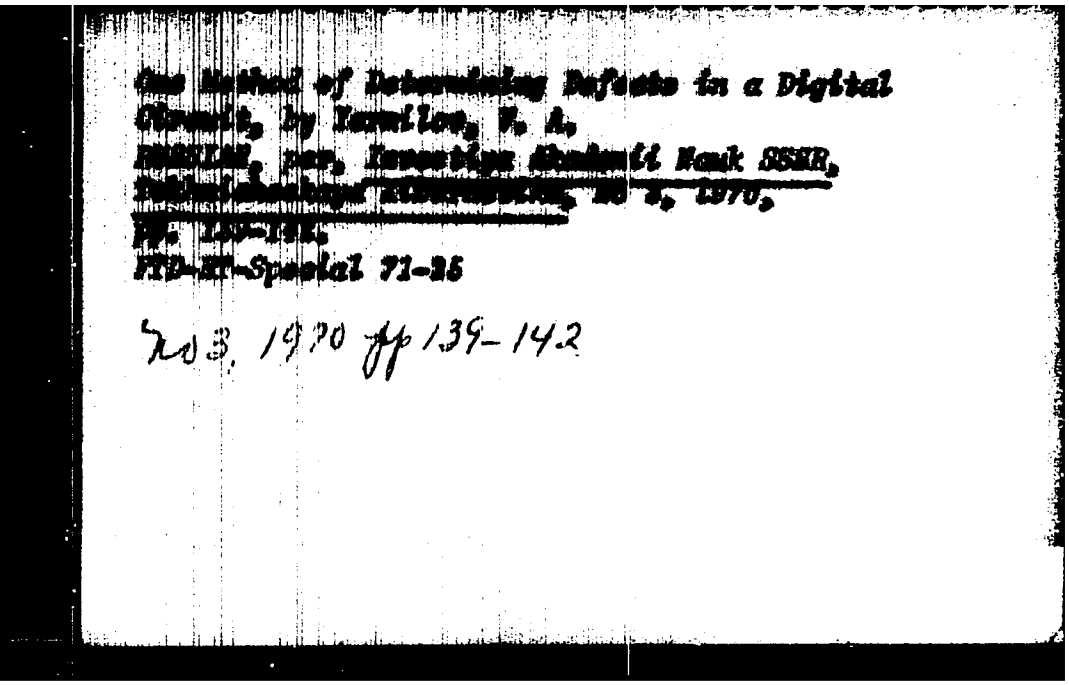

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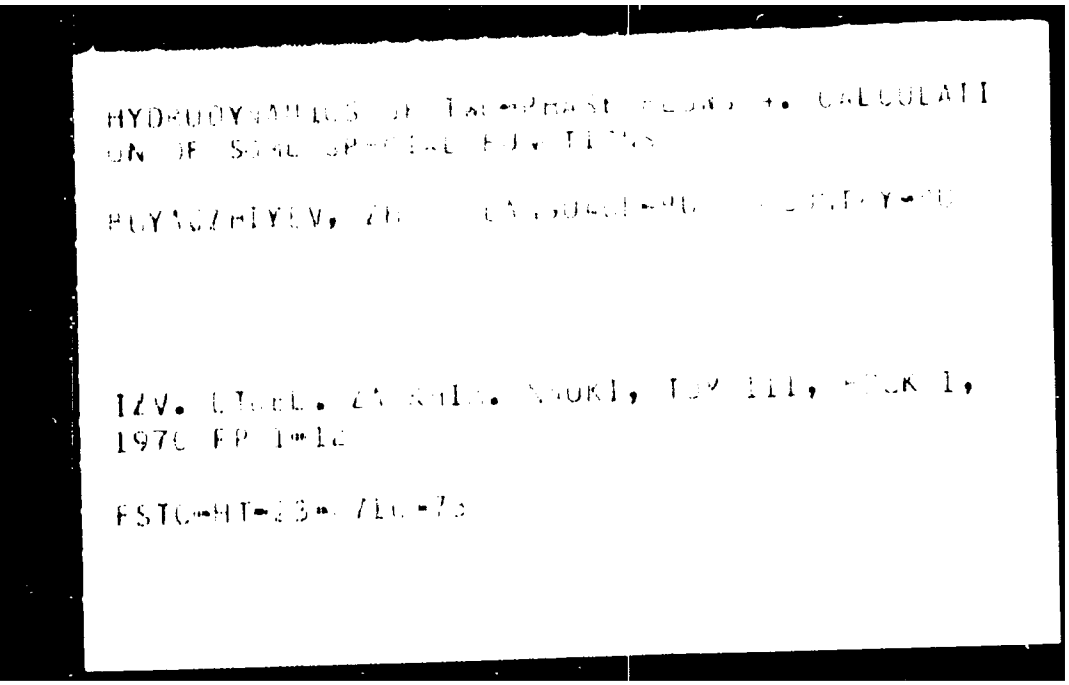

HYDRODYNAMICS OF [illegible] CALCULATI
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PLYASOVITSKIY, ZH. [illegible]

IZV. VSES. ZA NAUCH. NOUKI, TSV III, MOSK 1,
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Changes in the Concentration of Serotonin in the Blood of Animals Exposed to Effects of Ionizing Radiation and Dynamic Factors of Space Flight, by V. V. Parin, V.V. Antipov, M. O. Raushenbakh, P. P. Saksonov, V.S. Shashkov, and C. A. Chernov, 13 pp.
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JPRS 29156
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AFA FT 65-13 33/
Sci-Biol Med
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JPRS 29156
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Mar 65

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CFSTI TT 66-60410

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110013-1

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by N. D. Iyerusalimskiy and G. K. Skryabin,
6 pp.
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Seriya Biologicheskaya, No 1, Jan-Feb 1965,
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Sci-B/M
Oct 65

289,321

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USSR
Sci-Aero
Jul 65

212,209

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Jul 65

202,210

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